

REMARKS

I. STATUS OF DRAWINGS

Figure 1 has been amended with replacement Figure 1 to overcome the objection indicated on the Comments section of the Notice of Draftsperson's Patent Drawing Review, Form PTO-948. Figure 1 has been amended to remove the descriptive matters. Accordingly, Applicant respectfully requests withdrawal of the Draftsperson's objection and for acceptance of replacement Figure 1 as submitted with this amendment.

II. STATUS OF THE CLAIMS

After entry of the above amendments, claims 7-26 are pending in the present Application. Claims 1-6 have been canceled and Claims 7-26 have been added without adding new matter.

Claim 2 was objected to because the dependent claim depends upon itself.

Claims 5 and 6 were rejected under 35 U.S.C. § 112, Paragraph 2 (hereinafter, "Section 112, Par. 2") as being indefinite.

Claims 5 and 6 were rejected under 35 U.S.C. § 101 (hereinafter, "Section 101") for disclosing non-statutory subject matter.

Claims 1-6 were rejected under 35 U.S.C. § 102(a) (hereinafter, "Section 102(a)") as being anticipated by Hazlehurst et al., (U.S. Patent No. 6,003,020, hereinafter, "Hazlehurst")

Applicant respectfully traverses rejections of Claims 1-6 and requests consideration and allowance of Claims 7-26.

III. OBJECTION TO CLAIM 2

Applicant requests cancellation of Claims 1-6, without prejudice or disclaimer of the subject matter therein. Accordingly, Application respectfully requests withdrawal of the objection to Claim 2.

IV. REJECTION UNDER SECTION 112, PAR. 2

Claims 5 and 6 were rejected under Section 112, Par. 2 as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. In rejecting these claims, the Examiner stated:

*"Claim 5 is rejected...as being incomplete for omitting essential structural cooperative relationships of elements, such omission amounting to a gap between the necessary structural connections...The omitted structural cooperative relationships are: the functionality use to link the claimed elements. The aforementioned claim is directed to a system for executing a process, whereby only three elements of the system is claimed, without rendering any functional and/or relational ties to the system or each other.."*

Claims 5 and 6 have been canceled from the present application. As recited in new Claims 7-21 claim a "system to accomplish knowledge communications across communities of practitioners and knowledge systems", detailing elements and having functional and/or relational ties to the system or each other. Accordingly, new Claims 7-21 sets forth active steps involved in the system. As such, Applicant respectfully traverses examiner's rejection of Claims 5 and 6 and requests allowance of new Claims 7-21 and remaining claims.

V. REJECTION UNDER SECTION 101

Claims 5 and 6 were rejected under Section 101. In rejecting Claims 5 and 6, the

Examiner stated:

*“While the claim is in the technological arts, it is not limited to practical applications in the technological arts. Specifically, the claim addresses a series of steps to be performed on a computer system, but the ideas are disclosed abstractly from any particular practical application. Claim 5 focuses on ‘elements of a system for executing sales transactions’, however the claims fail to define a statutory specific system.”*

As mentioned above, Applicant has canceled Claims 5 and 6 and added new Claims 7-21. Claims 7-21 teach a “system to accomplish knowledge communications across communities of practitioners and knowledge systems” that comprises elements defining a statutory specific system. Claims 7-21, and every other claim within the application are related to the technological arts and disclose a practical application for knowledge communication or goal-optimal ordering. For these reasons, Applicant respectfully request withdrawal of the rejection under Section 101 and requests allowance for new Claims 7-21 and remaining claims.

VI. REJECTION UNDER SECTION 102(a), HAZELHURST

Claims 1-6 was rejected under Section 102(a) as being anticipated by Hazelhurst. Examiner stated that Hazelhurst teaches of a system for retrieving relevant goal-optimal ordered knowledge, comprising of all the elements referred to in Claims 1-6. By the present amendment, Claims 1-6 have been canceled and replaced with claims 7-26. Applicant respectfully submits that Hazelhurst does not anticipate Claim 7-26 for the reasons stated below.

Hazelhurst

Hazelhurst allows for the intelligent profiling of users by maximizing facts or information about them, through logical inferencing and thereby increases the utility of information collected in user profiles. (Hazelhurst, Summary of the Invention). Hazelhurst discloses how its ‘question-asking process’ which is referred to as ‘user profiling’ “entails gathering exhaustive knowledge or grounded information about a user and keeping it up-to-date”. (col. 1, lines 47-56). In Hazelhurst’s system “users are asked explicit questions by the system and the answers to these questions are stored as “asserted facts” describing the user. These facts make up a ‘fact space’. User’s are characterized in fact space according to their asserted facts. (col. 1, lines 62-66).

New Claims 7 and 22

Claims 1-6 have been cancelled from the present application. New independent Claim 7 recites a “system to accomplish knowledge communications across communities of practitioners and knowledge systems”. In contrast to Hazelhurst, Claim 7 recites the limitation of at least “an information addressing system for enabling providers of content to organize said content as numerous information objects which are addressed in terms of potential uses of the content” and “wherein information from diverse sources are dynamically transformed into goal-optimal ordered knowledge, said knowledge being personally relevant to each of the plurality of end-users. ” Hazelhurst does not teach this dynamic transformation into goal-optimal ordered knowledge through an ‘information addressing system’ where content providers organize information objects in terms of ‘potential use’ but rather only prompts a user, by the request of administrator, to enter information/facts, maps it against a

set of expert models, and simply records or prompts for more information. Hazelhurst's models are kept in the system and the user is expected to answer facts into forms generated as a result of these models. (col. 2, lines 9-34). Applicant, however, teaches of a system that enables both a 'goal-optimal ordered knowledge' that is 'personally relevant to each end user' as well as content providers meeting their needs in 'organiz[ing] content as numerous information objects' based on 'potential uses of the content'. Hazelhurst does not disclose such elements and is concerned with matching facts to expert models and thereby generating additional requirements of knowledge—i.e. the personal profile of an individual. Such user profiling does NOT disclose Applicant's system of profiling 'knowledge' use made by the end-users' "access[ing] information by end-user-specified requirements". Since at least such elements are not taught by Hazelhurst, Claim 7 is patentably distinct from this reference.

New Claim 22 recites a "method for goal-optimal ordering". Claim 22 further requires the limitation of "specifying knowledge requirements by directing choices toward an end-user's outcomes." Hazelhurst does not provide for this limitation nor does it provide for "addressing information objects on a basis of potential for use by the end user". Hazelhurst is focused on the fit of the 'fact space' of a user to the expert models from the knowledge base, and fails to disclose Applicant's method wherein a "personally relevant goal-optimal ordered content product is dynamically created and made available to the end-user", such content best fits the end-user's choices and goals. Hazelhurst fails to teach such limitations and therefore does not teach each and every element of Claim 22.

Accordingly, Applicant respectfully submits that Claims 7 and 22 are patentable over Hazelhurst.

VII. NEW CLAIMS 7-26

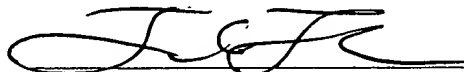
New Claims 7-26 have been added to correct the deficiencies of previous claims and to further claim the invention more extensively without adding new matter. Independent Claims 7 and 22, are believed allowable over the cited art. As mentioned above, Hazlehurst is dedicated to achieving its own respective goals and simply does not teach or even suggest every element of new Claims 7 and 22. Dependent Claims 8-21 and 23-26 include all limitations of their respective base Claim 7 and 22. Accordingly, Applicant respectfully submits that these dependent claims are all allowable over the cited art for at least the same reasons as their respective base claims. Furthermore, Applicant respectfully submits that these dependent claims are further allowable for the limitations that they themselves recite. Accordingly, Applicant respectfully submits that new Claims 7-26 are allowable.

VI. CONCLUSION

The above-discussed amendments and remarks are believed to place the present Application in condition for allowance. Should the Examiner have any questions regarding the above amendments, the Examiner is requested to telephone Applicant's representative at the number listed below.

Respectfully submitted,

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